

Electronic Acknowledgement Receipt

EFS ID:	6009865
Application Number:	10825898
International Application Number:	
Confirmation Number:	8965
Title of Invention:	Osteoprotegerin binding proteins and receptors
First Named Inventor/Applicant Name:	William J. Boyle
Customer Number:	21069
Filer:	Robert B. Winter/Nola Diamond
Filer Authorized By:	Robert B. Winter
Attorney Docket Number:	A-451N
Receipt Date:	03-SEP-2009
Filing Date:	15-APR-2004
Time Stamp:	20:32:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$3160
RAM confirmation Number	6045
Deposit Account	010519
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	A-451N-RCETrnsmtl090309.pdf	72356	no	1
			a051ec585eb05d9d9eadfbc77baedb97e23a1f5		
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Transmittal Letter	A-451N-IDS090309.pdf	57651	no	2
			162defdda88b098a391930ae55a8ada7c257e76d		
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	A-451N-SB08a090309-1.pdf	422915	no	12
			72cf4f1c0e3880bd9816cee1d20f112c3e7b296f		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Miscellaneous Incoming Letter	A-451N-AttyStatAmendmts090309.pdf	112598	no	3
			5ed92d5b200df4ada7db95a86a665b6b0a599142		
Warnings:					
Information:					
5	Sequence Listing (Text File)	A-451N_USRevSeq090209ST25.txt	60881	no	0
Warnings:					
Information:					
6	Foreign Reference	AU743257B2.pdf	3944781	no	107
			46e6fe65886a1c08562d324067b466c4ade9e0e1		
Warnings:					
Information:					
7	Foreign Reference	AU713471B2.pdf	2986158	no	81
			bc4720ef8672641d28caa5c39122761170050548		
Warnings:					
Information:					
8	Foreign Reference	AU735355B2.pdf	6571337	no	195
			3cb11e5d19f508dd118eaff93ecd5b4cad9fe9d8		
Warnings:					

Information:					
9	Foreign Reference	EP0514130A2.pdf	355486	no	10
			e76d8ae9e05a9c690036689e3b26c30c8c15596b		
Warnings:					
Information:					
10	Foreign Reference	EP0514130A3.pdf	84557	no	3
			12722676ea3a6f09031101ffaaf2fc3f57bebba62		
Warnings:					
Information:					
11	Foreign Reference	EP0526905A2.pdf	992031	no	16
			ff4e99960a6f50c24f30149bf3e8d20e19c84531		
Warnings:					
Information:					
12	Foreign Reference	EP0526905A3.pdf	58940	no	2
			30da40821a791fb4a3d3f386f4cb23ed36f691dd		
Warnings:					
Information:					
13	Foreign Reference	EP0727211A1.pdf	2020915	no	46
			5f516b4f2bca368542de1c1c3c16909e2495386b		
Warnings:					
Information:					
14	Foreign Reference	NZ330400.pdf	1495847	no	41
			3d0ce382ed449862f2e3e189bd025a8e16d3bc8d		
Warnings:					
Information:					
15	Foreign Reference	WO9321946A1.pdf	1956214	no	35
			26102feec9fe97c40290c7a9c388a69830383d48		
Warnings:					
Information:					
16	Foreign Reference	WO9511308A1.pdf	2375721	no	74
			81382f6da92a4979f74eac5e0c32df147402aca7		
Warnings:					
Information:					
17	Foreign Reference	WO9628546A1.pdf	2457162	no	60
			450d964d1ea27880d132548a8cbd8f41fc026d4e		
Warnings:					

Information:					
18	Foreign Reference	WO9700317A1.pdf	1634410	no	38
			a629ff80b25de95832822db1f54de31e6aca2680		
Warnings:					
Information:					
19	Foreign Reference	WO9828246A1.pdf	1000001	no	28
			c1dacbcd90bb435753065eee50cac658d69dd2f		
Warnings:					
Information:					
20	Foreign Reference	WO9919468A1.pdf	1715583	no	44
			cd934c440f35eb6f607e7cf33db74c024950bd34		
Warnings:					
Information:					
21	Foreign Reference	WO9953942A1.pdf	1953636	no	44
			36e53ed19e93043e7d73079e25919d9a95f9c030		
Warnings:					
Information:					
22	Foreign Reference	WO0103719A2.pdf	10088149	no	317
			2822dddf7d0b7f8954fba0ebabd1a4b79eadf575		
Warnings:					
Information:					
23	Foreign Reference	WO0103719A3.pdf	330214	no	8
			6582374a098d6b557d339ced5abbe8d02af3b32c		
Warnings:					
Information:					
24	NPL Documents	AdamsScience1991.pdf	7806777	no	6
			90a0a2e42c27ff79408c315563bf119798e9659d		
Warnings:					
Information:					
25	NPL Documents	BenjaminImmunologyBookp40.pdf	112229	no	3
			123cd40ba8b86e96bb9814d6c5eccce1fda17d18		
Warnings:					
Information:					
26	NPL Documents	BurgessJCellBiol1999.pdf	1143131	no	13
			c23da122fc6c38e094f969f2012932d390606297		
Warnings:					

Information:					
27	NPL Documents	ChambersProcNatIAcadSciUSA 1993.pdf	535543	no	5
			b3359fc56de6e3ea73e63bb40db4b35d9562b702		
Warnings:					
Information:					
28	NPL Documents	ChambersJPath2000.pdf	930171	no	10
			acfab1dd3c69bfee00bdbb3c88dc628207f90ffe		
Warnings:					
Information:					
29	NPL Documents	ChenuProcNatIAcadSciUSA1993.pdf	562856	no	6
			6d525c4d2726a15f6bff50a43dd3495d72dc4442		
Warnings:					
Information:					
30	NPL Documents	AB008426.pdf	90465	no	2
			4615e3c7dab49b0943ecbd3f8b6c2793408da63f		
Warnings:					
Information:					
31	NPL Documents	AF019047.pdf	117079	no	2
			d016d08cd407276994ccb50669dc3c5c79847eba		
Warnings:					
Information:					
32	NPL Documents	AF013170.pdf	139647	no	3
			aada928f768ef85ed2ff91e3267d270f4db709c0		
Warnings:					
Information:					
33	NPL Documents	AF013171.pdf	103716	no	2
			65bf7f2be9dd7635f42e831bf003562ec33fb9a8		
Warnings:					
Information:					
34	NPL Documents	AF019048.pdf	104618	no	2
			26a5aa675817e1ba6a468e902ea83635176db1fe		
Warnings:					
Information:					
35	NPL Documents	FataCell2000.pdf	1002157	no	10
			89830d18118ee58b0037402bbc17ccb57a859ba		
Warnings:					

Information:					
36	NPL Documents	FaustJCellBiochem1999.pdf	1292893	no	15
			0b40f1687d2d6af57c0d0031f99b4eb20df08824		
Warnings:					
Information:					
37	NPL Documents	FawthropJBoneMineralRes1992.pdf	803390	no	10
			006257b9b8c41763ca7344b4a65ef64ed03f844f		
Warnings:					
Information:					
38	NPL Documents	FentonJCellPhys1993.pdf	626954	no	8
			27a94195d751db98fd5e9bc48c41d7159adb2fac		
Warnings:					
Information:					
39	NPL Documents	FullerJExpMed1998.pdf	404275	no	5
			09b66fbf935e33afb316c09f2c825cf173a53608		
Warnings:					
Information:					
40	NPL Documents	GaoBiochemBiophysResComm1998.pdf	853171	no	6
			6f15ce04ac5ad8871b978f55461c77ee9e55191b		
Warnings:					
Information:					
41	NPL Documents	GeorgeCurrentMethodsBook1988.pdf	1728236	no	25
			9e6f213c3a21e5f2e8e67cb76a5c3391b774c7bb		
Warnings:					
Information:					
42	NPL Documents	GoodwinMolecularCellularBio1991.pdf	732102	no	9
			0d6c3a6a947c7968aa03b06812fab2922fbecda		
Warnings:					
Information:					
43	NPL Documents	GowenJboneMineralRes1986.pdf	447295	no	8
			ee694a8a71c99ba09adffa228a8f06dc8fd57f7		
Warnings:					
Information:					
44	NPL Documents	GreenfieldLifeSci1999.pdf	941041	no	16
			4cce836a1a3b1425d28ea1de084792a63030ede2		
Warnings:					

Information:					
45	NPL Documents	HattersleyJCellularPhys1988.pdf	462539	no	7
			14ef5462af40a365bef4e35abf4e4c35940d4f8e		
Warnings:					
Information:					
46	NPL Documents	HsuProcNatIAcadSciUSA1999.pdf	668242	no	6
			4e350a6a33062452246b1a0792bf30221b0a1823		
Warnings:					
Information:					
47	NPL Documents	ISR-ApplNoPCTJP9810728.pdf	216115	no	5
			70b43847005d4d51dee07961455f46c944fbac3d		
Warnings:					
Information:					
48	NPL Documents	ItonagaJPathol2000.pdf	743986	no	9
			630b7c3c80ddd34e91ab24b04f6c5409e2c5ed99		
Warnings:					
Information:					
49	NPL Documents	KajiJCellularPhys1997.pdf	748862	no	9
			75ce8b1d0c7672f7e24eb427826d21452b50a9be		
Warnings:					
Information:					
50	NPL Documents	KasonoBoneMineral1993.pdf	590170	no	11
			dde7fca239ff6fd3ef4e0c12ab41f53056bc0757		
Warnings:					
Information:					
51	NPL Documents	KimJExpMed2000.pdf	1098053	no	13
			3a8325ca2af936998a4d1074fa2700e3afab2e31		
Warnings:					
Information:					
52	NPL Documents	KimProNatIAcadSciUSA2000.pdf	734514	no	6
			3aaac0849676bb9d97d21cf5bca3e414a0e816bb		
Warnings:					
Information:					
53	NPL Documents	KinparaJImmunoassay2000.pdf	987032	no	16
			b359e2f074588463f9c21edd98031a71dad3049d		
Warnings:					

Information:					
54	NPL Documents	KitazawaBiochimEtBiophysActa 1999.pdf	670778	no	8
			ff5e2d6a34800f0c41510a6dbef352be4a7a530f		
Warnings:					
Information:					
55	NPL Documents	KongNature1999.pdf	753268	no	6
			f17e768a4599d77683a7e24bbb1cdfa0d117eb16		
Warnings:					
Information:					
56	NPL Documents	KongExpGerontol2000.pdf	539063	no	10
			0783dae09775af784a375719b6c1f6f54c365438		
Warnings:					
Information:					
57	NPL Documents	KukitaProcNatlAcadSciUSA1990.pdf	419528	no	4
			b56465905c7b2461fcdef51a6164e1f3849479e9		
Warnings:					
Information:					
58	NPL Documents	LaceyAmJPathol2000.pdf	1042481	no	16
			0ea4e15e9e9464062d0c1331269638f37bba93e5		
Warnings:					
Information:					
59	NPL Documents	LewisProcNatlAcadSciUSA1991.pdf	578533	no	6
			0bc4b6cfb7e2c5020386770dd7022cb0f1654371		
Warnings:					
Information:					
60	Fee Worksheet (PTO-875)	fee-info.pdf	31858	no	2
			cef11f40c3da39817df9a6f8af2c5d8bb5c5ed847		
Warnings:					
Information:					
Total Files Size (in bytes):			73510311		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.